

Environmentally Preferable Purchasing at Aberdeen Proving Ground



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What is Environmentally Preferable?

"...products or services that have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose..."

- Executive Order 13101

CPG and RMAN Defined

- CPGs designate the products that must contain recovered material
- RMANs provide recycled-content recommendations and guidance on buying recycled-content products

Proposed CPG Additions

- Rebuilt vehicle parts
- Tires
- Cement/concrete containing cenospheres
- Cement/concrete containing silica fume
- Modular threshold ramps
- Nonpressure pipe

More CPG Additions

- Nylon carpet and backing
- Roofing materials
- Office furniture
- Bike racks
- Blasting grit

F.A.R. From Voluntary !

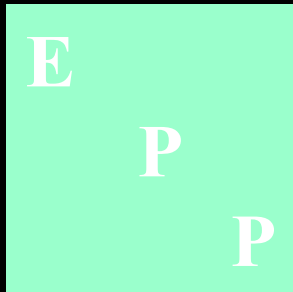
- Executive Order 13123
- Executive Order 13134
- Executive Order 13101
- Federal Acquisition Regulation



APG Environmentally Preferable Products Policy

Objective: Promote the purchase and use of environmentally preferable products while discouraging the use of products containing hazardous materials.

Product Labeling



**Environmentally
Preferable Products**



**Do not purchase
or stock**

Free!

FREEBIES



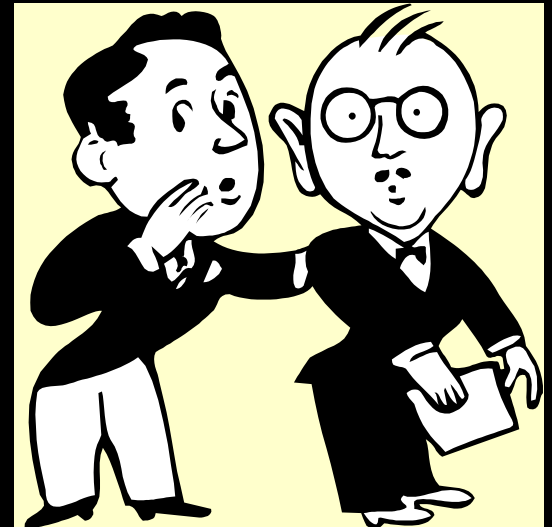
Get chemicals or
products you need **FAST** and
FREE !!

Get unneeded hazardous materials off
your shelves and into the hands of
someone who can use them



A Quality EPP/AP Program

The secret to a great EPP Program is:
FLEXIBILITY and **EASE OF USE**



Environmentally Preferable Paints

- No lead, mercury, chromates, benzene, formaldehyde, etc.
- VOCs: 50 g/l- 250g/l
- Alternatives: 170



Environmentally Preferable I&I Cleaners

- No arsenic, lead, ODCs, dibutyl phthalate, phosphorus, etc.
- VOCs: -General purpose/bathroom cleaners
1% or less by weight
-Glass Cleaners
3% by weight
- Alternatives: 18



Office Eagle



APG
Pollution
PREVENTION

Construction: Environmental Specs

- Restricts use of materials containing VOCs
- Bans use of ODCs
- Specifies AP/EPP requirements
- EPCRA
- Energy Conservation
- Paint Restrictions



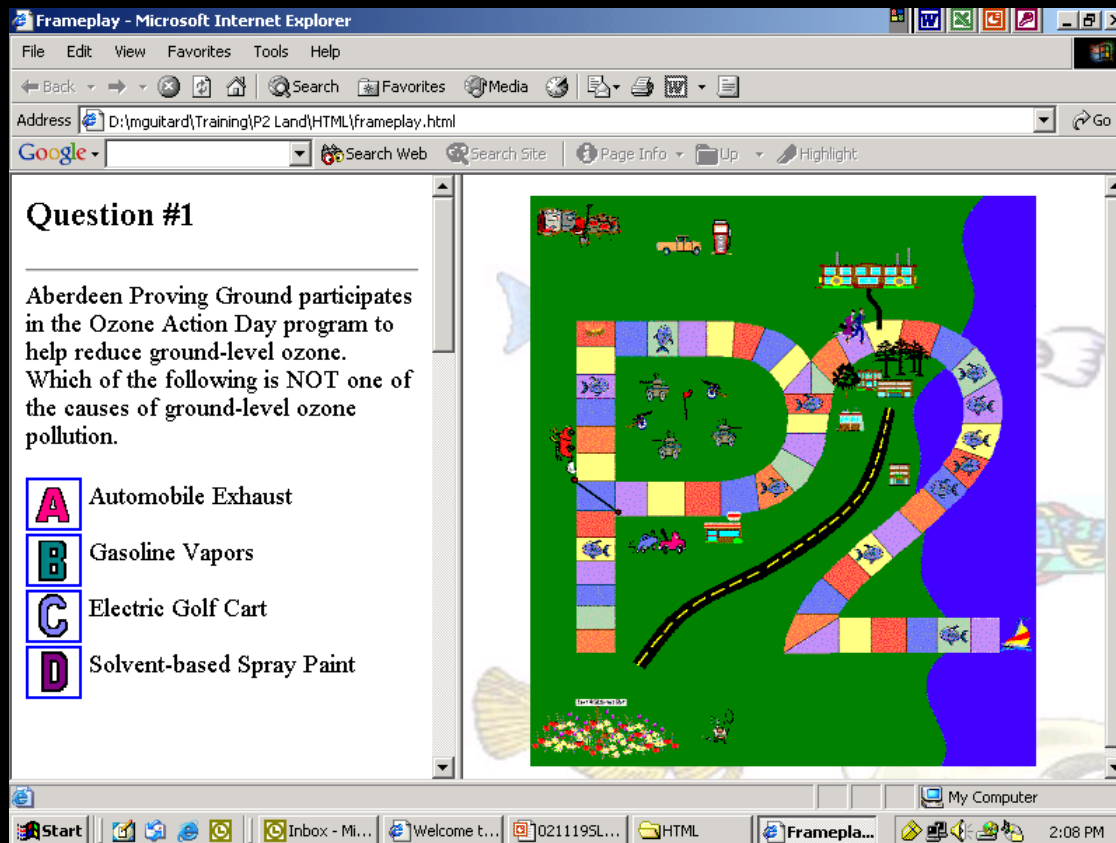
Construction- Review

- Material specifications
- Environmental documentation vs. actual blueprints
- Demolition vs. deconstruction



Training Aids

Interactive Environmental Trivia Game: “P2 Land”



APG Pollution Prevention Program

<http://www.apg.army.mil/ap2g/index.htm>

410-306-2275/2274